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CLAIMS

7. A cap, comprising:

a cap body comprised of a plastic composition; and

at least one thermochromic material in contact with or admixed with said plastic composition, said thermochromic material selected such that the cap has a visually altered appearance when the cap temperature changes within a temperature range of -25 to 85°C;

wherein said cap is adapted to be removably secured to a beverage container, the container having an opening through which a beverage in the container can be dispensed from the container, and to cover the opening of the beverage container.

- 2. The cap as claimed in claim 1, wherein said temperature range is -10 to 50 °C.
- 3. The cap as claimed in claim 1, wherein said temperature range is 0 to 25 °C.
- 4. The cap as claimed in claim 1, wherein said temperature range is 5 to 20 °C.
- 5. The cap as claimed in claim 1, wherein said plastic composition comprises at least one thermoplastic polymer resin.
- 6. The cap as claimed in claim 1 wherein said material comprising said cap further comprises at least one thermoplastic polymer resin selected from the group consisting of polypropylene, polyethylene, copolymers of polypropylene and polyethylene, and combinations thereof.
- 7. The cap as claimed in claim 6, wherein said polyethylene is selected from the group consisting of linear, high density, low density polyethylene, and combinations thereof.
- 8. The cap as claimed in claim 1, wherein said visibly altered appearance comprises a change in a color of said cap.
 - 9. The cap as claimed in claim 1, wherein said cap is a one-piece cap.
 - 10. The cap as claimed in claim 1, wherein said cap comprises more than one piece.
- 11. The cap as claimed in claim 1, wherein said cap is adapted to provide a hermetic seal on said container.
 - 12. An article, comprising:

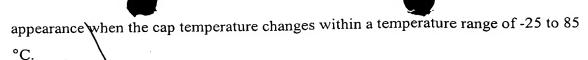
a beverage container having an opening through which a beverage in the container can be dispensed from the container; and

a cap adapted to be removably secured to said container to cover said opening,

wherein a material comprising said cap comprises at least one thermochromic material, said thermochromic material selected such that the cap has a visually altered

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- 13. The article as claimed in claim 12, further comprising a beverage, and wherein said beverage is carbonated or non-carbonated.
- 14. A method for making the article as claimed in claim 12, comprising contacting said cap with said container.
- 15. The method as claimed in claim 14, further comprising, prior to said contacting, filling said container with said beverage.
 - 16. A cap, comprising:
 - a cap body comprised of a plastic composition;
- a means for having a visually altered appearance when the cap temperature changes within a temperature range of -25 to 85°C;
- a means for removably securing said cap to a beverage container, the container having an opening through which a beverage in the container can be dispensed from the container; and
 - a means for covering said opening.
 - 17. An article, comprising:
- a beverage container having an opening through which a beverage in the container can be dispensed from the container; and
 - a cap, comprising:
 - a means for removably securing said cap to said container,
 - a means for covering said opening, and
 - a means for having a visually altered appearance when the cap temperature changes within a temperature range of -25 to 85 °C.
- 18. A method for making the article as claimed in claim 17, comprising contacting said cap with said container.